

## UTILITY

PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No.

33531/US

October 3, 2003

First Inventor or Application Identifier

Eric B. Cummings et al.

Title

DIELECTROPHORESIS DEVICE AND METHOD HAVING  
INSULATING RIDGES FOR MANIPULATING PARTICLES

Express Mail Label No.

EL 646074624 US

Only for nonprovisional applications under 37 CFR § 1.53(b)

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

## ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-14501. ☐ Fee Transmittal Sheet (+ copy)  
(Submit an original and a duplicate for fee processing)2. ☐ Applicant(s) Claim(s) Small Entity Status3. ☒ Specification [Total Pages] **24**  
(preferred arrangement set forth below)

- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets] **9**5. ☐ Oath or Declaration [Total Pages]a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b)6. ☒ Application Data Sheet (37 C.F.R. 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or Computer  
Program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer-Readable Form (CRF)b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paperc. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)10. ☐ Assignment Papers (cover sheet & document(s))11. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)12. ☐ English Translation Document (if applicable)13. ☐ Preliminary Amendment Total Pages \_\_\_\_14. ☒ Return Receipt Postcard15. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations16. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)17. ☒ Other: Certificate of Express Mail

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP) of prior Application No.: \_\_\_\_\_ Filed \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit \_\_\_\_\_

☐ Incorporation By Reference (useable if box 5b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

## CORRESPONDENCE ADDRESS

Edward W. Bulchis, Esq.  
Dorsey & Whitney LLP  
Intellectual Property Department  
Four Embarcadero Center, Suite 3400  
San Francisco, CA 94111-4187  
(415) 781-1989 phone / (415) 398-3249 fax

Customer No. 32,940

TYPED or PRINTED NAME Edward W. Bulchis

REGISTRATION NO. 26,847

SIGNATURE

Date

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Eric B. Cummings and Gregory J. Fiechtner      Attorney Docket No.: 33531/US  
Filed : October 3, 2003  
Title : DIELECTROPHORESIS DEVICE AND METHOD HAVING INSULATING  
RIDGES FOR MANIPULATING PARTICLES

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

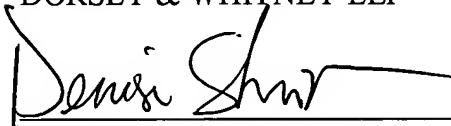
MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 646074624 US, on October 3, 2003, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

DORSEY & WHITNEY LLP

  
/ for West Courier

EWB:dms

Enclosures:

Postcard  
PTO/SB/05 Utility Patent Application Transmittal  
Application Data Sheet  
Specification, Claims, Abstract (24 pages)  
9 Sheets of Drawings (Figures 1-10)